THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Diane Roulston, Ph.D., clinical associate professor of pathology in the Medical School, retired from active faculty status on July 14, 2016.

Professor Roulston received her B.A. (1976) from Reed College, her M.S. (1980) degree from Stanford University, and her Ph.D. (1990) degree from the University of Maryland, Baltimore. She pursued postdoctoral training at the Medical Genetics-Birth Defects Center at Cedars-Sinai Medical Center in Los Angeles from 1990-92. Professor Roulston was a faculty member at the University of Chicago from 1992-2000. She joined the University of Michigan faculty as a clinical assistant professor in 2000, and was promoted to clinical associate professor in 2003. In addition, she served as the director of the Clinical Cytogenetics Laboratory from 2000-14.

Professor Roulston is recognized internationally for her work in cytogenetics, from determining the parental origin of trisomy 21 using molecular polymorphisms to the molecular cytogenetics of leukemia. Specifically, she characterized many translocations involving *RUNX1(AML1)* and *MLL* genes. Professor Roulston published over 45 articles and two book chapters, and served as assistant editor-in-chief of the journal *Genes, Chromosomes & Cancer*. She had a long tenure on the central Cytogenetics Committee of the Children's Oncology Group, and as chair of the Southwest Oncology Group Cytogenetics Committee, reviewing leukemia karyotypes and data for international clinical trials. During her career as laboratory director, Professor Roulston organized rotations for and lectured in cytogenetics to dozens of residents and fellows in pathology, medical genetics, hematology/oncology, maternal-fetal medicine, and graduate students in the genetic counseling program. She has been an invited speaker to numerous seminars and national cytogenetics meetings.

The Regents now salute this distinguished faculty member by naming **Diane Roulston**, clinical associate professor emerita of pathology.

Requested by:

Churchill

Sally J. Churchill, J.D. Vice President and Secretary of the University

July 2016